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SOVIET LAND-RECLAMATION AND TILLAGE MACHINES; CULTIVATORS

PRODUCE SWAMP ROTARY TILLER -- Moscow, Komsomol'skaya Pravda, 29 Oct 53

The Novosibirsk Sibsels'mash Agricultural Machine Building Plant produces the FB-1 swamp rotary tiller.

The FB-1 swamp rotary tiller is a tractor-drawn machine used with the KhtZ-NATI tractor. The tiller has a working width of about 2 meters and covers 2 hectares of land in a 10-hour shift.

SWAMP ROTARY TILLERS AND BEET PULLERS -- Leningradskaya Pravda, 21 Nov 53

On 19 November 1953, the Stalino Agricultural Machine Building Plant produced its 1,000th swamp rotary tiller. The plant has also fulfilled its yearly production plan for three-row, tractor-mounted beet pullers. Beet growers of the Ukrainian SSR and the RSFSR have been supplied with 2,000 of these machines.

DESIGN DRAINAGE MACHINE -- Moscow, Komsomol'skaya Pravda, 20 Nov 53

Designers of the Odessa Plant imeni Oktyabr'skaya Revolyutsiya have developed the DKN-2 mole ball machine for underground draining. The machine can dig a drainage tunnel from 8 to 25 centimeters in diameter at a depth of 1.2 meters.

DEVELOP NEW MACHINE FOR MAKING MOLE DRAINS -- Tbilisi, Zarya Vostoka, 5 Dec 53

The State Special Design Bureau for Water Resources, Ministry of Machine Building USSR, has developed a four-drain mole ball drain machine. The machine builds mole drains on 0.8 hectare of land in one hour.

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An experimental model of the mole ball machine has been produced by the Kiev Machinery Plant of Glavsel'mash (Main Administration of Agricultural Machine Building). The machine is mounted on the S-80 tractor.

A special soil-hardening composition applied by pumps prolongs the life of mole drains.

PRODUCE PARTS FOR FLOWS, ROCK REMOVING MACHINES -- Minsk, Sovetskaya Belorussiya, 24 Nov 53

On 21 November 1953, the Tallin Machine Building Plant completed its production plan for plow cutters. The plant is now producing large hooks for rock-removing machines. The hook is designed for handling rocks weighing 1 1/2 tons.

DEVELOP SPECIAL FLOW -- Kiev, Pravda Ukrainy, 25 Nov 53

A plow designed by the Institute of Vegetable Growing, Academy of Sciences Estonian SSR, is being used by a kolkhoz in Khar'kovskaya Oblast. The plow rises automatically when it hits an obstacle such as a rock and drops after it has gone over the obstacle.

Production of these special automatic plows will be carried out by enterprises of the Ministry of Agriculture and Procurement Estonian SSR.

PRODUCE POWERFUL BUSH CUTTERS -- Alma-Ata, Kazakhstanskaya Pravda, 28 Nov 53

In 1953, the Zhodino Road and Land Improvement Machinery Plant began producing the D-174-A bush cutter for land clearing tasks. The bush cutter cuts trees up to 30 centimeters in diameter and has a working width of 3.5 meters. The machine clears 1 1/2 hectares of land in one shift.

PRODUCES TILLAGE MACHINES; RECEIVES METAL -- Tashkent, Pravda Vostoka, 28 Nov 53

The Chirchik Chirchiksel'mash Agricultural Machine Building Plant produces UKP universal cultivators and bankers, NKU-2.8 cultivators, machines for uprooting picked cotton stalks, mountain plows, and other machines.

Tashkent, Pravda Vostoka, 5 Dec 53

The Chirchiksel'mash Plant has begun series production of the KRN-2.5 cultivator.

The working width of the KRN-2.5 cultivator is 2.5 meters. The cultivator is mounted on the Belarus' tractor.

Before the end of 1953, the plant will produce thousands of KRN-2.5 cultivators.

Moscow, Trud, 6 Oct 53

The Kazakh Metallurgical Plant in Temir-Tau recently shipped ten carloads of medium-grade rolled stock to Ural agricultural machinery plants of the Ministry of State Farms and a large amount of rolled stock to the Chirchiksel'mash Plant.

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